

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/622,193
Confirmation Number	2231
Filing Date	July 18, 2003
First Named Inventor	Hidetsugu SHIMURA
Art Unit	2852
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q76031

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
		US 5,839,018	A	11/17/1998	ASANUMA ET AL.
		US 6,349,183	B1	2/19/2002	NAGAMINE ET AL.
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	1 059 570	A2	12/13/2000	SHARP KABUSHIKI KAISHA	
		JP	3131115	B2	01/31/2001		
		JP	8-272202	A	10/18/1996		
		JP	9-6120	A	1/10/1997		
		JP	3261285	B2	02/25/2002		
		JP	9-90816	A	4/4/1997		
		EP	0 736 815	A1	10/9/1996	SHARP KABUSHIKI KAISHA	
		JP	2001-312134	A	11/9/2001		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

QUANA Granger

Date Considered

7-19-4

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8-6		US 5,839,018	A	11/17/1998	ASANUMA ET AL.
8-6		US 6,349,183	B1	2/19/2002	NAGAMINE ET AL.
		US			
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		JP	8-272202	A	10/18/1996		
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		JP	3261285	B2	12/14/2001		
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Examiner Signature

QVANA GRANCOR

Date Considered

7-19-04

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,754,919	A	05-19-1998	Sugimoto, et al.
		US 5,808,651	A	09-15-1998	Horiuchi
		US 5,351,107	A	09-27-1994	Nakane, et al.
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0732631	A2	09-18-1996	Konishiroku Photo Ind.	
		EP	0589131	A2	03-30-1994	Tokyo Shibaura Electric Co.	
		JP	8-254861	A	10-01-1996		
		JP	6-102734	A	04-15-1994		
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		JP	8-166700	A	06-25-1996		

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Examiner Signature	QUANA GRAINGER	Date Considered	7-19-09
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8-6		US 6,505,012	B2	01/07/2003	Yoichiro MAEBASHI, et al.
8-6		US 2002/0028084	A1	03/07/2002	Yoichiro MAEBASHI, et al.
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
8-6		JP	2002-72584	A	03/12/2002		NO
8-6		EP	1 184 731	A2	03/06/2002	Yoichiro MAEBASHI, et al.	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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